



- 35. The data aggregation system of claim 34 wherein the means for extracting data is via a network.
- 36. The data aggregation system of claim 34 wherein data is extracted from a basic financial system.
- 37. The data aggregation system of claim 34 wherein data is extracted from an advanced financial system.
- 38. The data aggregation system of claim 34 wherein data is extracted from a human resource system.
- 39. The data aggregation system of claim 34 wherein data is extracted from an operation management system.
- 40. The data aggregation system of claim 34 wherein data is extracted from an external database.
- 41. The data aggregation system of claim 34 wherein data is extracted from the Internet.
- 42. The data aggregation system of claim 34 wherein data is extracted from soft asset management systems.

- 43. The data aggregation system of claim 34 wherein data is mapped on the basis of the component of value it relates to.
- 44. The data aggregation system of claim 34 wherein data is the metadata standard is xml.
- 45. A method for aggregating and preparing data for analysis, comprising: mapping data stored by a variety of systems in accordance with a common metadata standard; converting stored data to standard account numbers, currencies, units of measure and time periods as required for analysis; extracting data, converting it and storing it in a database for analysis.
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- 46. The data aggregation method of claim 45 wherein the means for extracting data is via a network.
- 47. The data aggregation method of claim 45 wherein data is extracted from a basic financial system.
- 48. The data aggregation method of claim 45 wherein data is extracted from an advanced financial system.
- 49. The data aggregation method of claim 45 wherein data is extracted from a human resource system.
- 50. The data aggregation method of claim 45 wherein data is extracted from an operation management system.
- 51. The data aggregation method of claim 45 wherein data is extracted from an external database.

- 52. The data aggregation method of claim 45 wherein data is extracted from the Internet.
- 53. The data aggregation method of claim 45 wherein data is extracted from soft asset management systems.
- 54. The data aggregation method of claim 45 wherein data is mapped on the basis of the component of value it relates to.
- 55. The data aggregation method of claim 45 wherein data is the metadata standard is xml.
- 56. A computer readable medium having computer executable instructions thereon for causing a computer to perform the method of claim 45.
- 57. A financial measurement and reporting method for a value chain, comprising: collecting and classifying the value chain data by component of value, category of value and real option; determining a contribution of each category of value to a value of the value chain; determining a contribution of each real option to a value of a value chain; and displaying the value chain value and the contribution of each of the categories of value and real options.
- 58. A computer readable medium having computer executable instructions thereon for causing a computer to perform the method of claim 57.